

Solving Multiplicative Comparison Number Stories



Make a diagram or drawing and write an equation to represent the situation. Then find the answer.

- ① Judith collected 9 marbles. Swen has 6 times as many. How many marbles does Swen have?

Diagram or drawing:

Equation with unknown: _____

Answer: _____ marbles

- ② Sol ran 4 times as many minutes as Jerry. Jerry ran 12 minutes. How many minutes did Sol run?

Diagram or drawing:

Equation with unknown: _____

Answer: _____ minutes

Insert quantities into the number story. Make a diagram and write an equation to represent the story.

- ③ Lola picked _____ apples. Eilene picked _____ apples. Eilene picked _____ times as many apples as Lola.

Diagram or drawing:

Equation with unknown: _____

Answer: _____ apples

Practice

Write these numbers in expanded form.

④ 3,830 _____

⑤ 56,037 _____

⑥ 800,700 _____

⑦ 716,305 _____